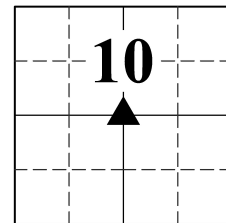


GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_G15

Center 1/4 Corner

Section 10 - T06N - R03W, 2nd P.M.
Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

3/4" rebar with an illegible yellow plastic BLA cap was found 3" above grade in the center of a small rock cairn.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is in a wooded area approximately 300 feet east of a small creek. The rebar is in line with fence remains to the west and south.

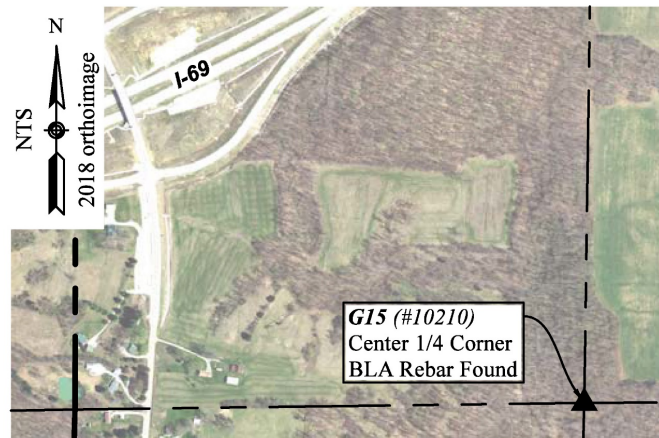
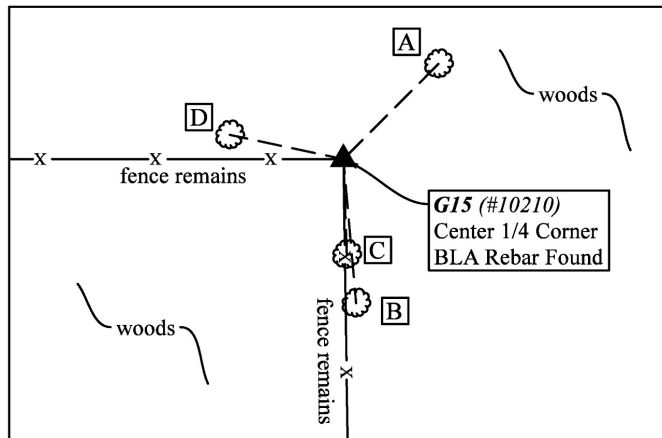
GEODETIC COORDINATES: (OSM #10210)

Northing	Easting	Datum
307731.56	892879.73	InGCS Greene Zone, US Survey Feet
1355741.20	3053485.68	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	N 45° E	14.0'	Hack mark made over old nail found 12" above grade on the northwest side of a 16" dbh tight-bark hickory
B	S 5° E	15.0'	Hack mark made over old nail found 12" above grade on the east side of a 16" dbh hickory with north/south wire fence remains
C	S 2° E	9.9'	Greene County Survey Marker sign set 5 feet above grade on the north side of a 3" beech with north/south wire fence remains
D	N 78° W	12.1'	Hack mark made over old nail found 12" above grade on the south side of a 17" dbh tight-bark hickory

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

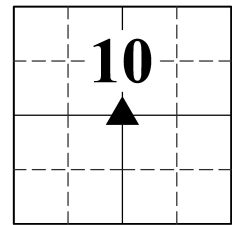
Greene County Surveyor F.B. Cressy set a marked stone at this corner using the standard procedure to establish it at the intersection of straight lines joining opposite quarter corners. No trace was found of Cressy's stone or its accessories. When Badger re-established the corner in 2010, he set the BLA capped rebar in the hole left by a fallen railroad tie fence post with fence to the south and west, which he determined to be the better evidence of the corner than the mathematical solution. The corner thus established is 9.3 feet north and 15.7 feet east of the theoretical location of the corner based on opposite quarter corners. We accepted the BLA rebar as the best evidence of the corner.

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_G15

Center 1/4 Corner

Section 10 - T06N - R03W, 2nd P.M.
Jackson Township, Greene County, Indiana



EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The center of Section 10 was not established by the original government surveyor.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 12/1/1847 By: F.B. Cressy

Where filed or recorded: Legal Survey Book 1, page 177

Monument: Stone with X

Bearing Trees or Witness Ties:	Bearing	Distance
11" Beech	S 15°E	5.9'

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
12/1/1847	Cressy, F.B.	Legal Survey in Section 10	LSB1, pg 177
12/7/2010	Badger, Matthew G.	Woodyard Site in Sections 3, 4, & 10 (<i>Origin of BLA capped rebar</i>)	2011-2908
3/3/2011	Sweetland, Edward J.	Location Control Route Survey, I69 Section 4, Segment 4, West Zone, Greene County	2011-0881
4/5/2011	Ballard, Dustin K.	I69 Section 4, Segment 3 West Zone Location Control Route Survey	2011-1320

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: None noted.
- Discrepancies in the Documents: Without a chain of records to prove the perpetuation of the original stone set by Cressy in 1847, it is impossible to know if the monument found at this corner is in the original location. There are 16 feet of east/west and 9 feet of north/south uncertainty due to the difference between the monumented position of the corner and the theoretical location.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.



Photo Orientation & Description: Capped rebar at G15



Photo Orientation & Description: Looking south at G15

FIELD PERSONNEL:

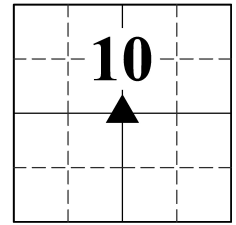
Field Date: 2/13/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226B Corner Perpetuation Survey for Jackson Township Sections 03, 04, 09 & 10, Township 6 North, Range 3 West

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: **Jackson_G15**

Center 1/4 Corner

Section 10 - T06N - R03W, 2nd P.M.
Jackson Township, Greene County, Indiana



BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com



This document is not complete without the associated plat and report of even date.

Date: 2/25/2022